

Applicant: Valentino Campagnolo
Application No.: 09/850,069

IN THE TITLE

Please delete the present title and replace it with the following new title:

--ELECTRONIC CONTROL CONTAINMENT UNIT FOR BICYCLES--.

IN THE CLAIMS

Please cancel claims 1-3 without prejudice or disclaimer.

Please amend claims 4 and 5 and add new claims as follows:

Sub. D1
C1

--4. (Twice Amended) A containment unit for a bicycle having a frame, a bottle-cage supporting unit affixed to the frame at an anchoring point wherein said bottle-cage support includes a supporting plate which can be fixed to a tube of the bicycle frame, at least one electronic device on board the bicycle, at least one of an electronic control system and a power supply system for said electronic device, said containment unit comprising;

a conformation suitable for being fixed to the frame at the same anchoring point as that for the bottle cage support, said at least one of an electronic control system and a power supply system being arranged and supported within said containment unit, and wherein said containment unit comprises auxiliary supporting means associated with said bottle cage support that are set between said supporting plate and the bicycle frame, and the container for the at least one of the electronic control system and the power supply system is rigidly connected to a

C1 bottom end of said auxiliary supporting means and projects in cantilever fashion therefrom beneath a space designed to receive the bottle.

C2 5. (Amended) The containment unit according to claim 4, wherein said auxiliary supporting means are provided laterally with elastic clamps for anchoring an elongated sheath constituting the container for a battery for the power supply system.

C3 13. A containment unit for mounting on a frame of a bicycle which includes at least one electronic device thereon, the frame having an anchoring point, and a bottle cage which defines a bottle receiving area and having a support member for attachment to the anchoring point connected to the frame, the containment unit comprising a conformation suitable for being fixed to the frame at the same anchoring point as the bottle cage support member for containing a component operatively associated with the at least one electronic device.

14. The containment unit according to Claim 13, further comprising a container for at least one electronic control card.

15. The containment unit according to claim 13, further comprising a container for a power supply system.

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16. The containment unit according to claim 15, further comprising a container for an electric power supply for said power supply system.

17. The containment unit according to claim 13, further comprising a container for at least one electronic control card and an auxiliary container for a power supply system.

18. The containment unit according to claim 17, further comprising a container for an electric power supply for said power supply system.

19. The containment unit according to claim 13, wherein said containment unit is made of a plastic material.

20. The containment unit according to claim 13, wherein said containment unit is made of a rigid metallic material.

21. The containment unit according to claim 13, wherein said containment unit is made of a rigid ceramic material.

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22. The containment unit according to claim 13, wherein said containment unit is mounted to said anchoring point via holes in said conformation of said containment unit.

C3 23. A bicycle, comprising a frame, which includes at least one electronic device thereon, the frame having an anchoring point, and a bottle cage which defines a bottle receiving area and having a support member for attachment to the anchoring point connected to the frame, a containment unit including a conformation fixed to the frame at the same anchoring point as the bottle cage support member, the containment unit containing a component operatively associated with the at least one electronic device.

24. The bicycle of claim 23, wherein the containment unit extends beneath the bottle cage frame.

25. The bicycle according to claim 23, wherein the containment unit further comprises a container for at least one electronic control card.

26. The bicycle according to claim 23, wherein the containment unit further comprises a container for a power supply system.

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27. The bicycle according to claim 26, wherein the containment unit further comprises a container for an electric power supply for said power supply system.

28. The bicycle according to claim 23, wherein said containment unit is made of a plastic material.

29. The bicycle according to claim 23, wherein said containment unit is made of a rigid metallic material.

30. The bicycle according to claim 23, wherein said containment unit is made of a rigid ceramic material.

31. The bicycle according to claim 23, wherein the bottle cage support member and the containment unit are mounted, via aligned holes therein, to said anchoring point.

32. The bicycle according to claim 23, wherein said anchoring point is located approximately midway between two ends of a down tube of the bicycle frame

and said containment unit and said bottle cage are mounted to said anchoring point.

33. The bicycle according to claim 23, wherein said anchoring point is located on a down tube of the bicycle frame.

C³
34. The bicycle according to claim 33, wherein said bottle cage is mounted to said anchoring point and wherein said down tube further comprises an additional anchoring point on which the containment unit is mounted.

35. A combination bottle cage and containment unit for mounting on a frame of a bicycle which includes at least one electronic device thereon, the frame having an anchoring point for the combination unit, the combination unit comprising;

a bottle cage frame ;

a support member attached to the bottle cage frame and including means for attachment of the unit to the anchoring point of the bicycle frame; and,

a containment unit, for containing a component operatively associated with the one electronic device, and being configured for attachment to the anchoring point.

36. The combination unit of claim 35, wherein the containment unit extends beneath the bottle cage frame.

37. The combination unit according to claim 35, wherein the containment unit further comprises a container for at least one electronic control card.

C³ 38. The combination unit according to claim 35, wherein the containment unit further comprises a container for a power supply system.

39. The combination unit according to claim 35, wherein the containment unit further comprises a container for at least one electronic control card and an auxiliary container for a power supply system.

40. The combination unit according to claim 39, wherein the containment unit further comprises a container for an electric power supply for said power supply system.

41. The combination unit according to claim 35, wherein said containment unit is made of a plastic material.